Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 11 Oct 2021 until 23:59 on Tuesday 12 Oct 2021

Forecast Issued on Monday 11 Oct 2021 at 04:15

Confidence: High for often cloudy with a little rain at times, but lower for cloud details

Headline for Monday 11 Oct 2021: Bright start, cloudier afternoon.

Mountain weather hazards on Monday 11 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
00%	00%	00%	<05%	10%	20%

Forecast for Monday 11 Oct 2021

Weather: A few low level fog patches, then a bright morning with some sunny spells. Cloud increasing during the afternoon, especially over western hills, with eastern hills hanging on to some brightness until evening. Cloudy through the evening but remaining dry.

Chance of cloud free mountain/hill tops above 600m: Close to 100% through much of the morning but falling to 60% in west and 80% in east through the afternoon.

Visibility: Occasional or periods of cloud above 450-600m, but more occasional above 600m in east, developing through the afternoon. Otherwise visibility good or very good, but a few hundred metres in any early low level fog patches.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 11 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/11 W	10/12 W	13/17 NW	14/18 NW	11/16 W	13/17 W	14/18 W
300	7/9 SW	9/11 W	12/17 NW	12/18 NW	7/13 W	8/12 SW	10/15 SW
Valley	3/11 NW	4/9 W	9/17 NW	10/19 NW	5/14 W	4/11 W	5/13 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/4	7/4	9/6	9/6	8/5	7/4	7/4
300	8/6	9/7	12/9	12/10	11/9	10/8	9/7
Valley	8/7	10/9	13/11	13/11	11/10	10/10	10/9
Freezing Level*	1900m	2000m	1800m	1700m	1700m	1800m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Valley temperatures in east rising to plus 15 or 16 Celsius by early afternoon.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 11 Oct 2021	0.2mm	3.6mm	4.6mm

Forecast for Tuesday 12 Oct 2021

Weather: Rather cloudy with occasional, mainly light rain, especially across western hills. Best of any brighter spells expected in the east.

Maximum wind: Northwesterly 15-20mph decreasing 10mph through the morning.

Chance of cloud free mountain/hill tops above 600m: Around 30% in west, but nearer 75% in the east.

Visibility: Occasional or periods of cloud above 450-600m in the west, but cloud more occasional above about 600m in the east.

Temperature: **Valleys:** Plus 8 or 9 Celsius at dawn rising to plus 14 or 15 Celsius by day
At 600m: Plus 8 or 9 Celsius
Freezing level: Above summits.

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